Manhole Inspection Summary N			Ma	anhole # S47OO_003MH	
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Inspection	☐ Is Incomplete	Rating: 2) Good			
Record Plat: 47	700 Node: 003	Status: Found		Insp Date: 2/25/10 2:04 PM	
Incomplete Comments				Crew: REI2	
This MH was raised by the field crew.				Inspector: Provine, D Firm: JV	
Location	Address: Sinclair L	.n		Cross Street: N. Collington Ave.	
Manhole	Type: Inline	Location: Grass	(Ground Conditions: Wet	
	Prev. Rehab	Weather: Dry	S	Subject To Ponding: None	
Comments	Pass				
Cover	Shape: Circular	Diameter: 24	(in.) Lengt	h: (in.) Dist A/B Grade: 3 (in.)	
	Type: Sanitary	Condition: Sou	nd	Cover Material: Cast Iron	
Properties:	☐ Bolted ☐ Vent	ted Water Tight	☐ Water Ti	ght Insert	
Frame	Offset: 0 (in.)	Condition: Sound	d 🗌 Crack	ked V Leaks	
Chimney / Frame Adjustment ✓ Exists Material: Brick ☐ Parged Height: 28 (in.)					
Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration: ☑ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall					
Corbel	Material: Brick	☐ Parg	ed Type:	Concentric/Eccentric	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated				
Infiltration:	: ☑ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall				
Barrel	Material: Brick	☐ Parg	ed		
Shape:	Circular D	iameter: 49 (in.) Lenç	gth: (in.)		
Condition:	☐ Sound ✓ Cracl	ked ☐ Root Intrusion	Loose	Brick Deteriorated	
Infiltration:	☐ None ☐ Joint		tar 🗌 Ro	ots	
Bench	✓ Exists Material:	Brick	☐ Parge	d	
Condition:	✓ Sound ☐ Crack	⟨ed □ Root Intrusion	☐ Deteri	orated Leaks Debris	
Channel	Material: Brick	☐ Parg	ed		
Channel E	xposure: Fully Oper	n Junc Dist: 0	nearest .	5 ft. Azimuth:	
Condition:	✓ Sound ☐ Crack	ked ☐ Root Intrusion	☐ Deteri	orated Leaks Debris	
Steps	Count: 6 Missing	g: 0 Corroded			
Surcharge	Evidence Of Sur	charge Depth:	(ft.)	e Surcharge Present	

Manhole # \$4700_003MH

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Location View



Location View



Top View



Location View



Location View



Top View



Manhole # \$4700_003MH

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Defect 4



Defect 2



infiltration

Defect 3



evisence of surcharge

Defect 1

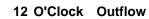


frame leaks

Manhole # S4700_003MH

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10 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 14.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 14.67 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: **None**

Connects To: Manhole

☐ Possible Illicit Connection

10 in. Circular Gravity Sewer Pipe In @ 3 O'Clock



3 O'Clock Inflow

Pipe Height: 14.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 14.58 (ft.) Flow Characteristics: Slow

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None		

Connects To: House connection / Service

line

Possible Illicit Connection

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10 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Pipe Height: 14.4 (in.) Rod and Bar (Angled) Pipe Material: Clay ☐ Pipe Lined

Invert Depth: **7.67** (ft.) Flow Characteristics: **Fast**

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: Deposits Extent: (in.)

Infiltration: None Pipe Seal Cond: Sound

Manhole # \$4700_003MH

6 O'Clock Inflow

Drop In @ 6 O'Clock



Drop: Outside **Rod and Bar**

Angled: Yes Reading: 13.42 (ft.)

Inv Depth: 14.42 (ft.)

Drop Condition: Open

Connects To: Manhole

☐ Possible Illicit Connection